

TIMOTHY O. JOHNSON

Hampton, VA 23668 timothy.johnson@hamptonu.edu
281-790-9381

EXECUTIVE SUMMARY

Dedicated and hard-working professional/air traffic control specialist with 20+ years of experience and an extensive knowledge of transportation, policy, and public safety. Expert in course and curriculum development and program management.

RESEARCH INTERESTS-RESULTS

- Airspace, Air Traffic Control, Unmanned Aircraft Systems, Workforce Development
- FAA University Challenge, Smart Airport Top-3 Finalist, “Inspector Drover” 2024

AREAS OF EXPERTISE

- Air Traffic Management
- Aviation Safety
- Curriculum Development
- Crew Resource Management
- Air Traffic Control Operations
- Workforce Development
- Program Management

PROFESSIONAL EXPERIENCE

HAMPTON UNIVERSITY

Hampton, VA

Assistant Professor/AT-CTI Program Coordinator

2023 - Present

- Manages the Air Traffic Control Collegiate Training Initiative Program for the university.
- Conducts professorship, grant writing, curriculum development, assessment, and recruitment.
- Conducts academic advising and evaluations for all air traffic control students in the department.
- Manages all ATC labs; teaches aviation management courses such as CRM & ATC Management.

UNITED STATES AIR FORCE

RAF Lakenheath, U.K.

Manager, Standards/Evaluations

2018 – 2023

- Inspected ATC training programs. Finalized ATC knowledge standards and training platform.
- Managed tower and radar standards and evaluation programs, evaluated ATC protocols and proficiency of 54 controllers. Enforced US Air Force and host nation standards.
- Organized briefing teams to explain airspace and aircraft standards of procedure plans for pilots.

UNITED STATES AIR FORCE

Cheivres AB, BE

Assistant Chief Controller

2016 – 2018

- Managed tower radar display system, ATC communications equipment, and monitored navigational aids.
- Enforced air traffic control policies in accordance with federal and international directives.
- Steered Letter of Procedures rewrites; fostered a culture of compliance by authoring landing zone procedure letters.

UNITED STATES AIR FORCE

Incirlik AB, TR

ATC Senior Watch Supervisor, RAPCON/Tower

2015 – 2016

- Inspection team leader. Evaluated mission-ready capabilities.
- Facility mentor. Leveraged aviation knowledge/experience to hone supervisory skills for junior members.
- Analyzed radar approach facility operations instruction. Highlighted discrepancies/removed obsolete material.

UNITED STATES AIR FORCE

OSAN AB, ROK

Air Traffic Control Specialist/Watch Supervisor

2014 - 2015

- Revamped outdated ATC training software. Over 50 discrepancies rectified, enhancing training tools for more realism experience.
- Afforded expedited handling to F-16s, A-10s, and U-2 aircraft. Ensured prompt call to action with zero mission delay.
- Coordinated Flight Check operations. Sterilized 30 nautical miles of airspace. Five critical navigational aids verified.

UNITED STATES AIR FORCE

Cannon AFB, NM

Air Traffic Control Specialist/Watch Supervisor, RAPCON/Tower

2010 – 2014

- Meshed three airfield/taxiway construction projects with continuous daily flight operations.
- Coordinated with air base officials to collect unused equipment.
- Provided safe ATC services to USAF pilots, supporting 21,000 flights totaling 24,000 flight hours.

EDUCATION

Master of Science - Aeronautics, 2024 – Embry Riddle Aeronautical University Global Campus

Bachelor of Science – Aeronautics, 2020 – Embry Riddle Aeronautical University Global Campus

AAS in Air Traffic Operations & Management, 2012 – Community College of the Air Force

CERTIFICATIONS/TRAINING

2017 DOT/FAA AOV Credential 170200245

USAF Non-Commission Officer (NCO) Academy, 2016

2009 Tower Watch Supervisor Course

USAF Airmen Leadership School, 2008

2004 Certified Limited Weather Observer

2010 STARS ATCoach Scenario Generation Training

2006 USAF Train the Trainer and Task Certifier Course

2011 DOT/FAA Form 7220-1, Air Traffic Control Specialist Certificate (Radar Approach Control)

2012 USAF Air Traffic Control Radar Upgrade Training

2005 DOT/FAA Control Tower Operator Certificate 3807198

2004 USAF Air Traffic Control Fundamentals Technical School

PROFESSIONAL ORGANIZATIONS

Air Traffic Control Association (ATCA)

Association of Collegiate Training Institutes (ACTI)

American Association of Airport Executives (AAAE)

University Aviation Association (UAA)